PRODUCT CODE

2357

LIFTEK®

SUPPLIED BY SHS

POWERTRUK 1800+

FULLY-ELECTRIC
PALLET TRUCK

2000 KG



- Full metal protective cover for battery
- Steel Chassis
- Hot Swap Lithium-Ion Battery
- Battery Housing Installed with Floating-Point Pins for Extra Safety
- 10% Gradeability
- Multi-Surface Stabilisers
- Anti-Vibration Technology
- Internal Charging Unit



The PowerTruk 1800+ is the next generation electric pallet truck. Equipped with a newly developed Li-Ion battery and integrated chargers for a maximum in flexibility. Due to its compact size of only 400mm to face of forks, the new PowerTruk range are the perfect trucks for any standard application in warehouses, logistics and industry.

POWERGLIDE 1800+ QUICK SPECS :
Weight = 170 kg / Capacity = 1800 kg :
560 mm x 1150 mm - OTHER FORK SIZES AVAILABLE

SHS HANDLING SOLUTIONS

0800 619 0800
SALES@SHS-HANDLING.COM

SHSHANDLING SOLUTIONS .COM

SHS HANDLING SOLUTIONS LTD, ELEVATION HOUSE, UNIT C,
TINGEWICK ROAD INDUSTRIAL PARK, BUCKINGHAM, MK18 1SU

POWERTRUK1800+

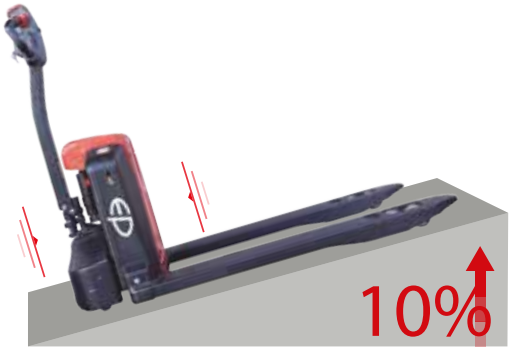
OPTIMIZED STRUCTURE, EASY OPERATION

The metal protective cover of battery can be flipped over, which can effectively protect the battery;
The battery has simple cover with two combination modes, it can prevent the battery from plugging and unplugging at will.



SAFE

The truck uses the second generation drive technology and brushless DC motor. There is no need to replace the carbon brush and the drive is more powerful.
Its max. Gradeability can reach 10% with the load of 1300kg.



NEW PLUG-IN&OUT BATTERY DESIGN

On-board charger with plug-in&out battery to satisfy different working condition.
Fast charging can be optionally equipped with.
Li-ion battery developed by EP is equipped with CAN and BMS, which is more convenient to use.



RIGOROUS DESIGN AND CONVENIENT MAINTENANCE

Floating battery cartridge to protect battery contact pins.

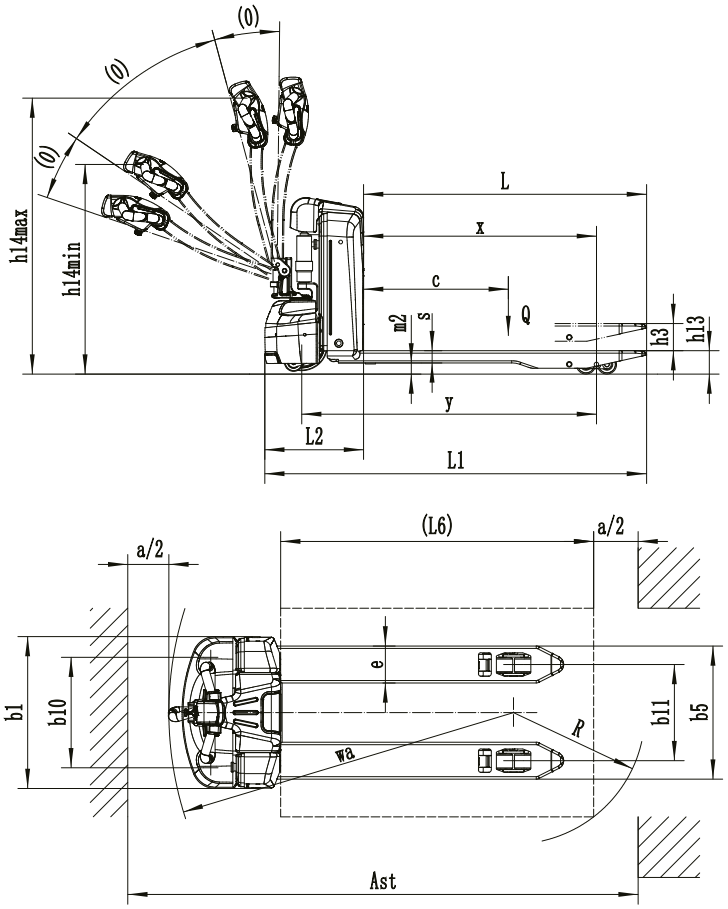


POWERTRUK1800+

Distinguishing mark	1.1	Manufacturer			Liftek
	1.2	Model designation			LTEPEPL1851150
	1.3	Drive unit			Electric
	1.4	Operator type			Pedestrian
	1.5	Rated capacity	Q	kg	1800
	1.6	Load center distance	c	mm	600
	1.8	Load distance，centre of drive axle to fork	x	mm	940
	1.9	Wheelbase	y	mm	1200
Service weight	2.1	Service weight		kg	170
	2.2	Axle loading, laden front/rear		kg	640/1330
	2.3	Axle loading, unladen front/rear		kg	130/40
Tyres/chassis	3.1	Tyre type			Polyurethane
	3.2	Tyre size, front		mm	Φ210x70
	3.3	Tyre size, rear		mm	Φ80x60(Φ74x88)
	3.4	Additional wheels		mm	Φ74x30
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x，2/4(1x，2/2)
	3.6	Tread, front	b10	mm	450
	3.7	Tread, rear	b11	mm	390/(535)
Dimensions	4.4	Lift height	h3	mm	115
	4.9	Height drawbar in driving position min./max.	h14	mm	650/1170
	4.15	Lowered height	h13	mm	80
	4.19	Overall length	l1	mm	1550
	4.20	Length to face of forks	l2	mm	400
	4.21	Overall width	b1/b2	mm	610(695)
	4.22	Fork dimensions	s/e/l	mm	50x150x1150
	4.25	Distance between fork-arms	b5	mm	540(685)
	4.32	Ground clearance, center of wheelbase	m2	mm	30
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2094
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	2146
	4.35	Turning radius	Wa	mm	1330
Performance data	5.1	Travel speed, laden/unladen		km/h	5/5.5
	5.2	Lifting speed, laden/unladen		m/s	0.020/0.025
	5.3	Lowering speed, laden/unladen		m/s	0.065/0.030
	5.8	Max. gradeability, laden/unladen		%	6\16
	5.10	Service brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	0.9
	6.2	Lift motor rating at S3 15%		kW	0.8
	6.4	Battery voltage/nominal capacity		V/Ah	48/20 （30 option ）
	6.5	Battery weight		kg	14
Addition data	8.1	Type of drive unit			DC
	10.5	Steering design			Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	74

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.

POWERTRUK1800+



OPTION:

No.	Optional items	LTEPEPL1851150
1.1	Fork dimension	●540*1150○540*900、1000、1220、1300、1400、1500 ○685*900、1000、1150、1220、1300、1400、1500
1.3	Fork lowered height	●80
1.5	backrest height	○1220mm (48in) ○1520mm (60in)
1.6	Drive cover off the ground	●50mm
2.1	Load wheel type	●Double○Single
2.2	Load wheel material	●PU
2.3	Drive wheel material	●PU
2.7	Battery capacity	●20Ah○30Ah
2.8	Charger	●48V-10A Internal○48V-10A External
2.9	Battery indicator	●With time
3.3	Castor wheels	●No○Yes and not customized
3.16	Vertical handler working	●Yes and not customized
Note:	●Standard ○ Optional - Inconformity	

AT SHS, WE HELP COMPANIES MOVE GOODS SAFELY AND EFFICIENTLY BY **DESIGNING**, **SUPPLYING**, AND **MAINTAINING** MATERIALS HANDLING EQUIPMENT.

SHS HANDLING SOLUTIONS

0800 619 0800

SALES@SHS-HANDLING.COM

SHSHANDLING SOLUTIONS .COM

SHS HANDLING SOLUTIONS LTD, ELEVATION HOUSE, UNIT C,
TINGEWICK ROAD INDUSTRIAL PARK, BUCKINGHAM, MK18 1SU